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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

29th July 1963

Patents and Designs

Calcutta, the 17th August 1963

CORRIGENDUM

In the Gazette of India, Part III, Section 2 dated 15th June 1963.

In page 214, Column 2 under the heading "Application accepted."

Against No. 77597.

For Accepted on 29th May 1963.

Read Accepted on 7th January 1963.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

27th July 1963

89124. Sudhir Chandra Roy. A process of chemical treatment for the preservation of wood and similar materials.
89125. K. K. Kudva. Design of aluminium alloy extruded pelmet section and the method of its fabrication.
89126. Urmila Deb. Improvements in or relating to the exhaust system of vehicles with a view to improve the acceleration and reduce the fuel consumption of vehicles.
89127. A. W. Ranger. Improvements in Printing Machinery.
89128. Rhone-Poulenc S. A. Process for the preparation of quinoline derivatives and pharmaceutical compositions containing them.
89129. Boehringer Ingelheim GmbH. Chemical compounds. (3rd August 1962).
89130. Benjamin Foster Company. An attachment unit.
89131. The International Nickel Company (Mond) Limited. Alloy Steel.
89132. Raytheon Company. Means and method of modulating a laser. (19th April 1963).
89133. Union Carbide Corporation. Polyolefin process.
89134. Dow Corning Corporation. Branched Siloxane-alkylene oxide copolymers.
89135. E. K. Cole Limited. Improvements in or relating to deflection coil assemblies for cathode ray tubes. (3rd August 1962).
89136. Ciba Limited. Manufacture of triaryl compounds.

89137. J. S. Jhaveri. Magnetic game boards.
89138. M. M. Nanavati. Improvements in or relating to a device for indicating the level of liquids in containers particularly the level of the electrolyte in electric storage batteries.
89139. T. L. Chudiwala, V. M. Dujodwala and R. M. Dujodwala. Manufacturing dipentine oil.
89140. Worthington Corporation. Refrigeration apparatus.
89141. Chemical Construction Corporation. Urea synthesis process.
89142. Bell Intercontinental Corporation. Surface treatment of steel.
89143. Great Lakes Carbon Corporation. Use of raw petroleum coke in blast furnaces.
89144. Great Lakes Carbon Corporation. Method of improving blast furnace performance.
89145. Owens-Corning Fiberglas Corporation. Water soluble epoxide compounds coating composition comprising same, method for the preparation of water soluble epoxide compounds and articles coated therewith.
89146. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing hardenable condensation products. [Addition to No. 81445].
89147. Asahi Kasei Kogyo Kabushiki Kaisha. The flux of artificial fibre with natural crimps.
89148. Allied Chemical Corporation. Purification of nitrocyclohexane.
89149. Bostik Limited. Improvements in or relating to adhesive compositions.
89150. Amchem Products, Inc. Methods and apparatus for measuring fluoride activity.
89151. Imperial Chemical Industries Limited. Preparation of tetrafluoroethylene. (16th August 1962).
89152. Imperial Chemical Industries Limited. Monofilaments. (22nd August 1962).
89153. Sami S. Svendsen, Inc. Means and method of packing sausage casings.
89154. Olin Mathieson Chemical Corporation. Process for preparing interfering virus. (25th September 1962).
89155. American Light Gage Drum Corporation. Shipping Container.
89156. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to carriages for welding systems.

89157. Ciba Limited. New Methyl-Androstanes.
 89158. Ciba Limited. Process for the manufacture of an enzyme.
 89159. Ciba Limited. Process for the manufacture of new amino-acids.
 89160. Ciba Limited. New Pharmaceutical preparations.
 89161. The Gas Council. Processes for the production of hydrogen. (30th July 1962).
 89162. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (30th July 1962).
 89163. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (30th July 1963).
 89164. Aoyama Kenkyujo Company Limited. A hand knitting machine. (17th April 1963).
 89165. Molins Machine Company Limited. Improvements in or relating to bronzing. (17th August 1962).
 89166. United Aircraft Corporation. Air supply having a blast furnace.
 89167. James Mackie & Sons Limited. Improvements in bobbins. (17th August 1962).
 89168. Compagnie De Saint-Gobain. Improvements in or relating to the manufacture of flat glass.
 89169. Ciba Limited. Agents for the enzymatic splitting of proteins and peptides.
 89170. Ciba Limited. New pyrazolo-androstanes.
 89171. Ciba Limited. Process for obtaining BCG-cultures.
 89172. R. V. Bhingarkar. An apparatus for automatic mud wiping of bicycle tyres.
 89173. R. V. Bhingarkar. A bicycle stand with self-locking device provided in it.

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89174. Hahnemann Homeo Institute. Homicilin.
 89175. Pechiney, Compagnie de Produits Chimiques et Electrometallurgiques. Alloys containing rare earth metals.
 89176. Shell Internationale Research Maatschappij N. V. New pesticidal compositions and a process for their preparation.
 89177. Shell Internationale Research Maatschappij N. V. Apparatus for contacting liquids and gases.
 89178. British Nylon Spinners Limited. Improvements in or relating to textile finishes. (3rd August 1962).
 89179. Esso Research and Engineering Company. Chromatographic separation of hydrocarbons.
 89180. Esso Research and Engineering Company. Regeneration process for absorbent beds.
 89181. Fuller Electric Limited. Improved electric load transfer switch. (1st August 1962).
 89182. C. A. V. Limited. Liquid fuel injection pumps for internal combustion engines. (2nd August 1962).
 89183. The Goodyear Tire & Rubber Company. Improvements in preparation of polymerization catalyst.
 89184. Sperry Rand Corporation. Logic circuit.
 89185. Fichtel & Sachs A. G. A multi-Speed transmission hub.
 89186. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Cardio-active monoglycosides and process for the manufacture thereof.
 89187. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of chromene compounds.
 89188. N. V. Maatschappij Voor Industriële Research En Ontwikkeling. Device for the spinning or twinning and winding of yarns.

89189. Nalco Chemical Company. Electrolyte for making organic lead compounds. [Divisional date 1st February 1962].
 89190. Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung. Process for the production of semier ester chlorides of aromatic benzene-dicarboxylic acids.

31st July 1963

89191. R. Sinha. Paddy replanting machine.
 89192. D. J. Edwin. Transmission of radio waves through earth and sea.
 89193. J. M. Parekh. Improved door fastener.
 89194. Alpha Research Corp. Improvements in ventilating spacer and making same.
 89195. Alpha Research Corp. Improvements in ventilating spacer.
 89196. American Home Products Corporation. Cart-ridge-Syringe unit and method of assembly.
 89197. H. S. Raja Ram. Folding Chairs.
 89198. M. Etter. Current generator.
 89199. Indian Oxygen Limited. Electric Arc Welding torches.
 89200. The Dow Chemical Company. Structural panels and structures therefrom.
 89201. Vapor Corporation. Burner for a boiler.
 89202. Etablissements Neyrepic (Ateliers Neyret-Beylier & Piccard-Pictet). Device for supplying the injectors of vertical shaft impulse turbines.
 89203. North Western Gas Board. Improvements relating to the manufacture of catalysts. (13th August 1962).
 89204. British Nylon Spinners Limited. Improvements in or relating to the manufacture of bulked yarns. (14th August 1962).
 89205. Stoppafire Limited. Light-Weight portable fire extinguisher. (14th August 1962).
 89206. Glaxo Laboratories Limited. Chemical Process. (16th August 1962).
 89207. Sperry Rand Corporation. Type carrier for printing machine.
 89208. The Pyrene Company Limited. Improvements relating to the production of phosphate coatings on metals. (1st August 1962).
 89209. The Pyrene Company Limited. Improvements relating to the treatment of metal surfaces. (1st August 1962).
 89210. Ciba Limited. 19-Nor-Steroid enol ethers.
 89211. Ciba Limited. Improvements in and relating to the washing of solid material.
 89212. The Wellcome Foundation Limited. Improvements relating to vaccines. (1st August 1962).
 89213. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Method and apparatus for submarine well drilling using a flexible tubing as drill string.
 89214. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for the conversion of hydrocarbons into gasoline and light paraffin hydrocarbons.
 89215. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for the manufacture of esters of α , β unsaturated monocarboxylic acids.
 89216. Rheinmetall G.m.b.H. A flash reducer for rifles and similar small arms.
 89217. J. R. Geigy A. G. Process for the production of azo dyestuffs which are difficultly soluble in water.
 89218. J. R. Geigy A. G. Process for the production of azo dyestuffs which are difficultly soluble in water.
 89219. Parke, Davis & Company. Stabilized antigens and means for the production thereof.

1st August 1963

89220. Shell Internationale Research Maatschappij N. V. Marine conductor pipe assembly.
89221. Gresham & Craven Limited. Fluid pressure control equipment. (28th August 1962).
89222. Abbott Laboratories. Improvements in a method of and apparatus for coating tablets.
89223. Erismann-Schinz SA. Bearing for time-pieces.
89224. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Composition containing benzoiazepine derivatives. [Divisional date 13th March 1963].
89225. Institut Francais Du Petrole Des Carburants Et Lubrifiants. Process for the stereospecific polymerisation of butadiene in an aqueous emulsion.
89226. N. V. Organon. Novel preparation of 10-Formyl-Steroids.
89227. N. V. Organon. Oxidation of 19-Hydroxy-Steroids.
89228. N. V. Organon. Bromohydrine-Preparation.
89229. Ciba Limited. Manufacture of new Amino-Steroids.
89230. Ansor Corporation. A process for the production of metallic copper powder and ammonium sulfate from copper sulfate solutions.
89231. U. Takai. Method and means for producing a plastic fabric having integral pile-like projections.

2nd August 1963

89232. Permaglass, Inc. Apparatus for treating glass sheets and method for operating thereof.
89233. George Angus & Company Limited. Improvements in fire hose. (16th August 1962).
89234. Radio Corporation of America. Semiconductor device.
89235. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (3rd August 1962).
89236. The Cementation Company Limited. Improvements relating to the production of subterranean piles or like structures. (3rd August 1962).
89237. The Gas Council. Improvement in or relating to the treatment of hydrocarbon-containing oils. (3rd August 1962).
89238. Cigarette Components Limited. Improvements in or relating to smoke filters. (3rd August 1962).
89239. J. Groak. Manifolded sheets and webs. (28th September 1962).
89240. Dunlop Rubber Company Limited. Reinforced porous materials. (17th August 1962).
89241. Imperial Chemical Industries Limited. Polyurethane coating compositions. (9th August 1962).
89242. Smith Kline & French Laboratories. Improvements in or relating to medicinal compositions and method for relieving cough.
89243. The Calico Printers' Association Limited. Improvements in textile finishing. (20th August 1962).
89244. Vereinigte Aluminium-Werke Aktiengesellschaft. A method of producing coloured oxide films on aluminium or aluminium alloy parts. (12th June 1963).
89245. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Pigment dyestuffs and process for preparing them.
89246. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Pigment dyestuffs and process for preparing them.
89247. Deutsche Gold-Und Silber-Scheidenstalt Vormal Roessler. A process for preparing new compounds. (12th July 1963).

Alteration of Date

80220. The claim to priority date 18th January 1961 has been disallowed and the application dated as of 12th January 1962, the date of filing in India.
80515. The claim to priority date 7th February 1961 has been abandoned and the application dated as of 31st January 1962, the date of filing in India.
88030. Ante-dated the 30th October 1961 under Section 5 of the Act.
88416. Ante-dated to 28th October 1961 under Section 5 of the Act.
88871. Ante-dated to 27th October 1961 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the date allowed under Section 78-A of the Act.

79064. Miles Laboratories, Inc. Immunological indicator composition for use in the detection of chorionic gonadotropin in human urine. Accepted on 27th July 1963.

Combination of particulate material chorionic gonadotropin and antibody for chorionic gonadotropin.

79084. Imperial Chemical Industries Limited. Process for the preparation of 2-isoxazolin-5-ones. (2nd November 1960). Accepted on 29th July 1963.

Reacting together a ketoester, phenyl or naphthyl diazonium salt and a hydroxylamine or a salt thereof, or reacting an azo compound with a hydroxylamine or a salt thereof.

79105. Engis Equipment Company. Improvements in syringes for dispensing paste or the like. (2nd November 1960). Accepted on 29th July 1963.

Comprising a barrel having a nozzle at one end and two laterally projecting finger pieces on opposite sides of the barrel near its other end, a piston with plunger in the barrel a crutch handle on the plunger at said other end for gripping, and a knurled nut screwed on the plunger and mounted in the other end of the barrel.

79189. Great Lakes Carbon Corporation. Composition and process for the production of metallurgical coke. Accepted on 31st July 1963.

Comprises 95 to 80% of high volatile coking coal and 5 to 20% of raw petroleum coke from a delay coker.

79200. The Telegraph Condenser Company Limited. Improvements in or relating to rolled capacitors. (15th November 1960). Accepted on 30th July 1963.

Having a rolled dielectric layer, a resin film on one face and a metallized layer on the opposite face.

79227. Bauwerk A G Stretched and stress relieved wood member or veneer Accepted on 2nd August 1963.

Wood veneer being permanently elongated, transversely of the axis of its grain and stress relieved, while remaining self-sustaining

- 79636 Phillips Petroleum Company. Improvements in or relating to compositions for repelling of birds and rodents Accepted on 31st July 1963

Comprises a heterocyclic nitrogen containing compound or a salt of such compound and a carrier.

79855. Westinghouse Brake and Signal Company Limited Systems for the transmission of information (20th December 1960) Accepted on 31st July 1963.

Wherein each receiving station includes means for detecting in an information signal the presence of one or more predetermined frequencies and the absence of one or more other predetermined frequencies

79890. J. R. Amphlett and G. C. Bell Improvements in or relating to windscreen wipers (22nd December 1960) Accepted on 20th June 1963.

Windscreen wiper blade including a connector for attaching a backing member of the wiper blade to a windscreen wiper arm having a flat strip portion with one or more shoulders

80220. The Bahnson Company Apparatus for doffing spinning frames Accepted on 2nd August 1963.

Comprises a lifter arm engageable with bobbin and means imparting an upward impact force to said lifter arm when engaged with the bobbin

- 80247 Ciba Limited Carbanil-hydroxamic acid esters and herbicidal preparations containing them Accepted on 27th July 1963

Containing as active substance a carbanil-hydroxamic acid ester and an emulsifier, dispersant, fertilizer or another known agent for combating weeds or a pesticide or a carrier or a solvent

- 80488 P. Schmialek Pesticide Accepted on 27th July 1963.

Characterized in that they contain an isoperinoid compound or functional derivative in a concentration upto 20% and a carrier

- 80515 Fielden Electronics Limited Improvements relating to the control of temperature of multiple process Accepted on 31st July 1963.

Comprising an uncalibrated resistance of suitable thermal coefficient of electrical resistance positioned at each heat zone to be controlled and an adjustable resistance connected in series with each said uncalibrated resistance.

- 80517 Scientific Design Company, Inc Purification of dicarboxylic acid Accepted on 30 July 1963

By contacting said solid with a non-carboxylated oxygenated, material followed by distillation.

- 80538 Smith, Stanistreet & Co., Ltd Improvements in or relating to the preparation of 2-hydroxy- α -naphthoquinone and derivatives and salts thereof Accepted on 1st August 1963

Consists in (1) using α -naphthol or a derivative thereof as the starting material and (ii) in having as an essential step thereof the direct oxidation in a single stage, without previous protection of the hydroxyl group, followed by saponification

- 80563 Celanese Corporation of America Polymer structure wherein the polymer is in intimate contact with inorganic materials Accepted on 1st August 1963

Comprising an oxymethylene copolymer in intimate contact with a metal, metal oxide, metal sulfide, metal carbonate, metal silicate, carbon or silica

80564. Celanese Corporation of America Thermoplastic polyolefine compositions and process for producing the same. Accepted on 27th July 1963.

Comprising a mouldable thermoplastic polyolefine having a melt index (10 X) not higher than 5 decigram/minute and another polyolefine of lower molecular weight and having a melt index 1-20 decigrams/minute

- 80582 Head, Wrightson & Company Limited Improvements relating to the drying and cleaning of small or fine coal, or other particulate materials, containing components of different specific gravities. Accepted on 2nd August 1963

Delivering material into a fluidised bed, maintaining fluidised condition by heated gaseous medium applied thereto and retain in the bed or beds a specific gravity effective to cause separation of the material into two or more fractions of different specific gravity

80676. Shell Internationale Research Maatschappij N. V. Process for the preparation of insecticidal phosphate esters. Accepted on 27th July 1963

Reacting a phosphate ester with a carbonyl compound in the presence of a compound having the formula $R^1(XH)_r$, wherein X represents the group $-CO_2$, $-SO_2$, $NHSO_2$, $-SO_3$, $-S-$, $-O-$, 'r' represents an integer and R^1 represents a hydrocarbon group

- 80682 International Business Machines Corporation Electronic teaching device (24th November 1961). Accepted on 31st July 1963

Including a memory store, sensing means, output display means, data input means and comparison means

- 80703 Montecatini Societa Generale Per L'Industria Mineraria E Chimica Catalytic system capable of promoting the polymerization of α -olefins to isotactic polymers having a high steric regularity, method of polymerizing such α -olefins, and products obtained therefrom. Accepted on 29th July 1963

Comprising a transition metal halide and a compound by reacting a metallorganic aluminium compound and an alkaline metal compound

- 80758 J. Stone & Company (Deptford) Limited. Improvements relating to inverter apparatus (15th February 1961) Accepted on 1st August 1963.

Comprising a push-pull sinusoidal, transistor oscillator stage arranged to over drive an output transistor stage in such a manner that a substantially square-wave output is obtained from latter, and a plurality of filter means connected in series with each of parallel load sections

- 80773 British Telecommunications Research Limited. Improvements in electrical signalling systems (23rd February 1961) Accepted on 31st July 1963

Having signals transmitted over a first system subject to a first frequency control, stored at the receiving point and subsequently transmitted over a second system subject to a second frequency control and control equipment being provided for modifying the normal operation when the phase relationship of the two frequency controls is such that the storage time approaches zero

- 80780 Chemiebau Dr. A. Zieren GMBH Improvements in or relating to the roasting of sulphidic ores Accepted on 27th July 1963.

Roasting sulphur containing ores in multiple hearth roasters, wherein the ore is delivered to two or more of the upper hearths and the roasting gas is withdrawn from the upper or all feeding hearths and cooled part of the roasting gases returned to lower feeding hearths.

80787. British Telecommunications Research Limited. Improvements in electrical signalling systems. (23rd February 1961). Accepted on 31st July 1963.

Having signals transmitted over a first system subject to a first frequency control, stored at the receiving point and subsequently transmitted over a second system subject to a second frequency control and including two storage devices.

80863. General Mills, Inc. Partially cured epoxy resins. Accepted on 31st July 1963.

Comprising a polyglycidyl ether of a polyhydricphenol having an epoxy equivalent weight of 140—400, partially cured to from 5—90% with a fatty guanamine.

80929. F. Meyer. A lubricating apparatus for mechanical devices in general. Accepted on 29th July 1963.

Provided with a hollow main body having small holes at sides in series in alternate levels, the said body being closed by heads at both ends, one end with a retention valve serving as lubricant entrance.

80930. F. Meyer. A lubricating device for the chassis of vehicles in general. Accepted on 29th July 1963.

Comprises a pump for suction of lubricant oil with a control rod loaded by a spring and having a pedal at the remote end and the cylinder communicating with a small chamber having a lower opening with a spherical control valve.

81045. Courtaulds Limited. Improvements in and relating to resins, process for the production thereof and process for the manufacture of surface coatings by using said resins. (14th March 1961). Accepted on 30th July 1963.

Forming a solution of a mixture of a half ester of a glycol and an ethylinically unsaturated acid with an acrylate or methacrylate ester and polymerising the mixture.

81062. Scientific Design Company, Inc. A process for the preparation of paraxylene. Accepted on 2nd August 1963.

Separating paraxylene by crystallization from a mixture containing aromatic hydrocarbons, subjecting the residuum of said aromatic hydrocarbon mixture to isomerization conditions to produce a second mixture of paraxylene enriched isomerizate.

81086. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Crystalline alpha-olefin polymer films, and packaging made thereof. Accepted on 27th July 1963.

Alpha-olefin polymer film of reduced permeability coated with an acrylonitrile/vinylidene chloride copolymer by means of an isocyanate adhesive.

81179. Buckman Laboratories, Inc. Barium metaborate-silica particles and methods of preparing same. [Addition to No. 70691]. Accepted on 27th July 1963.

Mixing an inorganic compound of silicon with barium metaborate particles in aqueous medium, heating the mixture to 75°C for a period sufficient to deposit upon the metaborate particles a coherent layer of hydrated silica.

81211. W. F. DePenning. Quantitative photometric materials sorter. Accepted on 1st August 1963.

Including lamp means for directing polarized light into the sorting zone and photometric detector means positioned adjacent the sorting zone and adapted to receive diffuse light reflected from the surface of each unit.

81265. Saxby & Farmer (India) Private Limited, and H. F. Dennison. Improvements in railway points operating and locking devices. Accepted on 29th July 1963.

Consisting of two interconnected slide chairs, each chair comprising two locking stretchers attached to one of the points, with a crank also attached thereto and having two plunger heads adapted to engage corresponding slot in the stretchers.

81309. General Mills, Inc. Epoxidized novolac-fatty guanamine composition. Accepted on 27th July 1963.

Comprises epoxidized novolac resin and a guanamine.

81312. Standard Telephones and Cables Limited. Selection system for circuits or electric equipment. Accepted on 1st August 1963.

Comprising a connecting network via which circuits of a first set and circuits of a second set can be interconnected, a route selection network which simulates the connecting network.

81314. Shell Internationale Research Maatschappij N. V. Process for recovering aromatic hydrocarbons in a pure, or almost pure, state from a hydrocarbon mixture containing in addition to aromatic compounds alkenes and more highly unsaturated compounds. Accepted on 30th July 1963.

Hydrocarbon mixture is subjected to a selective hydrogenation and the selective hydrogenated product is then extracted.

81341. E. I. du Pont de Nemours and Company. Method of producing filaments from polycondensates and filaments so produced. Accepted on 31st July 1963.

Comprises polymerizing one ester of a glycol and a dicarboxylic acid and a silicon containing material having at least two groups reactive with glycol dicarboxylates.

81371. Pritchett & Gold and E. P. S. Company Limited. Improvements relating to the production of plastic sheeting. (27th March 1961). Accepted on 30th July 1963.

Characterized in that a plurality of balls is distributed in spaced rows across the belt in the path of the powder layer travelling to the slots in the die, with means for spacing the balls, preventing them from touching the die and also loosely positioning them in relation to the die slots, the balls being freely rotatable.

81376. International Business Machines Corporation. Method of recording information and apparatus therefor. (29th December 1961). Accepted on 31st July 1963.

Comprising the steps of placing the layer of thermoplastic material in contact with a layer of photoconductive material and producing a substantially uniform charge on a surface of one of the layers, exposing the photoconductive layer to a light pattern, forming an electrostatic force pattern in the layer and heating the layer.

81395. Sandoz Ltd. Process for the dyeing of textile materials. Accepted on 27th July 1963.

Charging textile material with static electricity, bringing in contact with powdered dye and fixing dye by heat treatment.

81408. Imperial Chemical Industries Limited. Stabilisation of hydrocarbon polymers. (28th March 1961). Accepted on 30th July 1963.

Comprising a hydrocarbon polymer and a dithiophosphate.

81434. Shell Internationale Research Maatschappij N. V. Process for the hydrogenation of organic compounds. Accepted on 27th July 1963.

Contacting the organic compound with hydrogen in the presence of a cobalt complex catalyst compound.

81436. Olin Mathieson Chemical Corporation. Improvements in and relating to a process for the recovery of chlorine by electrolysis. Accepted on 31st July 1963.
- Absorbing the chlorine from the blow-off gas by contacting it with alkaline brine of pH above 9.5 until the pH falls to 6 and returning the brine to the electrolysis.*
81437. Dunlop Rubber Company Limited. Improvements in the manufacture of ply fabric for reinforced rubber articles. (30th March 1961). Accepted on 1st August 1963.
- Comprises helically winding rubbery material upon a pair of spaced apart drums having inclined axes, to form helical winding and consolidating helical joint between adjacent turns.*
81439. Monsanto Chemical Company. Balloon retaining device. Accepted on 31st July 1963.
- Comprises a ring and ring supporting means within the can spaced from the can to define a space through which yarn balloon can move.*
81538. Österreichische Stickstoffwerke Aktiengesellschaft. Method of preparing acrylonitrile free from acetonitrile. Accepted on 27th July 1963.
- Subjecting a gas mixture containing 20:100 parts of acetonitrile: acrylonitrile, to a partial counter-current extraction with water at atmospheric pressure and at 10°—60° C.*
81569. Raytheon Company. Treatment of semiconductor surfaces. (4th December 1961). Accepted on 1st August 1963.
- Comprising the steps of chemically bonding an unsaturated organo-substituted silane to said surface, and applying a polyester compound to saturated organo-substituted silane.*
81609. Paillard S. A. Improvements in or relating to a machine for writing. Accepted on 1st August 1963.
- Comprising a platen for supporting a recording surface, a writing medium discharge nozzle, means for establishing an electric potential difference between the nozzle and the platen and means for deflecting the jet of writing medium carrying electric charges.*
81617. I. L. Joy. Means for ultrasonic inspection of rails. Accepted on 2nd August 1963.
- Provides in combination with a detector car having ultrasonic equipment mounted thereon, means in continuous contact with the rail for establishing ultrasonic coupling and liquid dispensing means carried by the car.*
81735. Fabbrica Italiana Magneti Marelli S. p. A. An installation for the control of a windshield-wiper, with flexible transmission. Accepted on 1st August 1963.
- It comprises at least one flexible rotating transmission connected at one end to the motor and at the other end to a corresponding device for the transformation of the rotary motion into an oscillatory motion for actuating the wiper arms.*
81744. Shell Internationale Research Maatschappij N. V. Process for the separation of a mixture by means of extractive distillation. Accepted on 31st July 1963.
- In the distillation process, no raffinate phase is returned to the column as reflux.*
81777. Dr. Ing. A. Tagliaferri. Improvements in or relating to a system to control the active power of thermo-utilizers fed at a constant frequency. Accepted on 1st August 1963.
- Wherein condensers in parallel are connected for the compensation to power utilizers and to said utilizers and condensers in parallel at least a condenser in series is connected.*
81804. British Visqueen Limited. Valved bags. (28th April 1961). Accepted on 30th July 1963.
- Aperture in the wall of the bag near to one end and a patch piece secured to the bag wall covering the aperture and defining a filling sleeve between the bag wall and the patch piece.*
81881. Raytheon Company. A semi-conductor device. Accepted on 1st August 1963.
- Of the P-N-P or N-P-N type.*
81958. Shell Internationale Research Maatschappij N. V. Process for the production of polyurethanes. Accepted on 1st August 1963.
- Comprises reacting an organic polyisocyanate or polyisothiocyanate with an organic compound containing terminal hydroxyl groups in the presence of a tin salt of one or more saturated mono-carboxylic acids.*
81968. Standard Telephones and Cables Limited. Regulating arrangement for power supply equipment. (21st July 1961). Accepted on 2nd August 1963.
- The characteristic within each of three ranges of output is individually adjustable and includes a network producing an error signal and means for feeding back this signal to a regulating means.*
82045. Imperial Chemical Industries Limited. Method and apparatus for continuously forming and wrapping cylindrical columns of plastic material. (4th May 1961). Accepted on 1st August 1963.
- Comprising continuously forming a helically wound tube by drawing at least one continuous strip of flexible material obliquely around the external surface of a hollow mandrel.*
82085. Artos Maschinenbau Dr. Ing. Meier-Windhorst. Process and arrangement for washing of rolls of material, especially woven fabrics in spread-out form. [Addition to No. 80989]. Accepted on 29th July 1963.
- The washing fluid is set in motion by displacement elements disposed in immediate vicinity of the material.*
82096. M. J. Manook. Electrical instrument for picking up and amplifying sound waves from a telephone. Accepted on 31st July 1963.
- Comprising a pick-up head adapted to be positioned adjacent the telephone receiver head and connected through high gain transistor amplifier to a loudspeaker, the pick-up head comprising a pair of high impedance coils connected in series and fitted onto a U-shaped laminated iron core.*
82175. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Crystalline 1, 3-pentadiene polymers with syndiotactic cis-1, 4 structure. Accepted on 31st July 1963.
- Comprises polymerizing 1, 3-pentadiene in the presence of a selective catalyst.*
82265. V. M. J. Ancet and M. Fayolle. Improvements in shuttleless weaving looms. Accepted on 2nd August 1963.
- Auxiliary shedding mechanism actuating selvedge warp threads is timed independently of the main shedding mechanism by cam followers actuated by cams on a traverse shaft.*
82310. K. Haussermann and H. Haussermann. Friction wheel for driving machines. Accepted on 1st August 1963.
- Characterized in that coupling elements and bearings are arranged inside the friction wheel between the inner part and the outer part of the friction wheel.*
82352. James Howden & Company Limited. Improvements relating to rotary regenerative air preheaters for boiler plant. (25th May 1961). Accepted on 1st August 1963.
- Has a heating surface element comprising an undulated metal core plate encased in a coating of an acid-resistant material.*

82394. W. Lodige and J. Lucke. Apparatus for atomizing liquids by means of centrifugal forces. Accepted on 30th July 1963.

Rotatable hollow body having a circular cross-section vertical to its axis of rotation and guide surfaces arranged on the outer side wall of said hollow body and inclined to its axis of rotation and a plurality of apertures for liquids to pass therethrough.

82458. Ciba Limited. New vat dyestuffs and process for their manufacture. Accepted on 31st July 1963.

Condensing a sulphonic acid chloride of a vat dyestuff with an amine.

82568. B. Doktor. Improvements in terminal block construction. Accepted on 2nd August 1963.

Comprises a first wall, a lateral wall connected thereto and a wedging member mounted to said lateral wall rotatably about an axis parallel to said first wall.

82870. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of threading one or more current supply leads of a filament lamp or discharge tube through one or more associated apertures in a cap for the said lamp or tube. Accepted on 2nd August 1963.

The leads are inserted into the guide pins by bringing the leads and the guide pins closely together, and subsequently slipping the guide pins is effected axially onto the ends of the associated leads.

82971. H. Glastra. Improvements relating to the combination of a ring spinning frame with a winding machine. Accepted on 1st August 1963.

A doffing and transporting apparatus comprising an endless chain running over the spindles, means for driving said chain, means for moving the frame carrying the spindles in a vertical and a horizontal direction.

83044. P. S. V. Baarn. Container with plastic closure. Accepted on 1st August 1963.

Wherein the neck or spout of the container has a bead form of water-drop profile merging into the inner wall with a gently sloping surface and into the outer wall through a deep groove which a collar is formed which passes through a steep-angled transition force into an annular groove.

83153. P. J. Gillespie. Auxiliary appliance for smokers' ashtrays and the like. Accepted on 30th July 1963.

Consisting of a block having a series of bores extending therethrough from top to bottom.

83607. Ab Vapor. Dispensing means in a package. Accepted on 30th July 1963.

Liner ear adheres to said outer and closure flap along a relatively small section, said section extending to the circumference of said end closure flap only.

83845. British Visqueen Limited. Valved bags. (6th December 1961). [Addition to No. 81804]. Accepted on 30th July 1963.

The patch-piece secured to the inner surface of the bag wall, provided at the end of the patch-piece further from the external aperture of the valve, with an extension piece secured to the patch-piece.

83862. National Castings Company. Railway car coupler. Accepted on 2nd August 1963.

Including a buffing jaw spaced horizontally from a pulling jaw means for locking two couplers together disposed between the jaws and an aligning horn mounted on and beneath the coupler.

83888. Escher Wyss G. M. B. H. Apparatus for forming and dewatering webs of fibrous material. Accepted on 30th July 1963.

The wire dewatering, guiding rolls and suction boxes are so arranged and constructed that the wire cloth is in form of a circular cylinder.

83907. Licentia Patent—Verwaltungs G. M. B. H. A method of producing and consolidating insulated bunches of electric conductors. (29th June 1962). Accepted on 2nd August 1963.

Shrinkage of the contraction tape effected by a heat treatment produces a substantially uniform pressure per unit of area on the wide and narrow sides of the end connections or of these and the core portions.

84259. H. Schenck and W. Wenzel. Process and apparatus for the production of coke or ore coke on a coking grate and for the recovery of gas of high calorific value. (16th April 1962). Accepted on 27th July 1963.

A stream of gas containing oxygen is passed from bottom to top on a stationary or travelling grate containing carbonaceous material.

88030. Engis Equipment Company. Improvements in syringes for dispensing paste or the like. [Addition to No. 79105]. [Divisional date 30th October 1961]. Accepted on 29th July 1963.

Wherein the handle is of spatulate shape and adapted to be gripped in the hand while the finger nut is rotated with the thumb and index finger.

88416. Imperial Chemical Industries Limited. 2-isoxazolin-5-ones fungicidal compositions. (2nd November 1960). [Divisional date 28th October 1961]. Accepted on 29th July 1963.

Comprising a 4-phenylazo or 4-naphthylazo-2-iso-oxazolin-5-one and carrier.

88871. Miles Laboratories, Inc. Immunological indicator composition for use in the detection of chorionic gonadotropin in human urine. [Addition to No. 79064]. [Divisional date 19th September 1962]. Accepted on 27th July 1963.

Comprising conjugate of red blood cells with bis diazobenzidine and chorionic gonadotropin.

Opposition Proceedings

The opposition entered by Farbenfabriken Bayer Aktiengesellschaft to the grant of a patent on application No. 68778 made by Veb Filmfabrik Agfa Walfen as notified in Part III, Section 2, of the Gazette of India, dated the 24th December 1960, has been partly successful. The Patent will be sealed subject to amendment of the specification.

An opposition has been entered by Harbans Lal Malhotra & Sons Private Ltd., to the grant of a patent on application No. 77158 made by Wilkinson Sword Limited.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :—

73102. 73123. 73130. 73166. 73197. 73273. 73372.
73464. 73510. 73564. 73585. 73611. 73631. 73878.
74120. 74188. 74207. 74216. 74229. 74240. 74242.
74246. 74248. 74257. 74265. 74270. 74279. 74314.
74339. 74353. 74360. 74362. 74382. 74385. 74410.
74432. 74443. 74468. 74470. 74472. 74479. 74488.
74494. 74499. 74530. 74548. 74582. 74586. 74604.
74627. 74655. 74666. 74680. 74700. 74729. 74775.
74789. 74801. 74819. 74820. 74884. 74896. 74937.
74950. 74964. 74994. 75111. 75116. 75204. 75222.
75313. 75320. 75392. 75639. 75689. 75748. 75784.
75791. 75874. 75911. 75923. 75971. 76031. 76047.
76069. 76074. 76272. 76373. 76385. 76552. 76643.
76649. 76652. 76914. 76925. 77189. 77633. 81154.
81368. 81733. 82102.

Patents Sealed

76010. 76702. 76717. 76726. 76737. 76817. 77279.
 77621. 77805. 77848. 77948. 77997. 78000. 78020.
 78057. 78109. 78115. 78134. 78146. 78157. 78162.
 78168. 78192. 78203. 78222. 78225. 78235. 78245.
 78247. 78262. 78270. 78272. 78294. 78308. 78313.
 78352. 78379. 78453. 78495. 78516. 78608. 78632.
 78634. 78636. 78689. 78707. 78750. 78827. 78854.
 78900. 78948. 79083. 79217. 79218. 79221. 79259.
 79270. 79272. 79315. 79332. 79338. 79345. 79359.
 79371. 79398. 79411. 79412. 79434. 79449. 79457.
 79497. 79510. 79511. 79521. 79525. 79542. 79545.
 79572. 79645. 79674. 79686. 79717. 79768. 79776.
 79777. 79779. 79800. 79816. 79817. 79834. 80123.
 81050. 84311. 84854.

Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Accumulatoren-Fabrik Aktiengesellschaft, of Dieckstr. 42, Hagen/Westphalia, West Germany, a German Company, seek leave to amend the name of the applicants in the application and specification in respect of Patent application No. 79853. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Accumulatoren-Fabrik Aktiengesellschaft, of Dieckstr. 42, Hagen/Westphalia, West Germany, a German Company, seek leave to amend the name of the applicants in the application and specification in respect of Patent application No. 79854. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Celanese Corporation of America, a Corporation organised and existing under the laws of the State of Delaware, United States of America, located at 522 Fifth Avenue, New York 36, State of New York, United States of America, seek leave to amend the claims in the specification in respect of Patent application No. 80609. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

48193 }
 48194 } Martin-Marietta Corporation.
 48195 }
 49172—Pallathra Bricks and Tiles Limited.
 52063—Lewis Woolf Griptight Limited.
 57331—Haco Ltd.
 58849—Anstalt Intermercuria, Vaduz, Liechtenstein.

65855 }
 66225 } Bristol Aeroplane Plastics Limited.
 67923 }
 72676 } Svenska Aktiebolaget Bromsregulator.
 69363—Benjamin Benzion Doeh.
 71718—Durex Products, Inc.
 72118—Otto Jeppener (senior) and Otto Jeppener (junior).
 74518—Automation Industries, Inc.

Renewal Fees Paid

40420. 40421. 40422. 41787. 41898. 41983. 42082.
 42110. 42416. 43577. 43680. 43694. 43752. 43753.
 43792. 43870. 43884. 45417. 45543. 45757. 45761.
 45762. 45767. 45810. 45848. 45914. 45915. 45944.
 45959. 46447. 46519. 47370. 47831. 47845. 47855.
 47972. 48033. 48074. 48129. 48142. 48644. 48645.
 48646. 48743. 48744. 48794. 48914. 49994. 50025.
 50090. 50148. 50178. 50268. 50269. 50287. 50328.
 50339. 50340. 50352. 50380. 50475. 50584. 50633.
 50707. 51780. 52360. 52402. 52458. 52459. 52480.
 52522. 52547. 52555. 52560. 52827. 52839. 52965.
 53010. 53021. 53128. 55131. 55132. 55133. 55163.
 55182. 55209. 55266. 55305. 55306. 55343. 55344.
 55414. 55547. 55629. 55683. 55684. 55685. 55686.
 57650. 57674. 58008. 58104. 58138. 58159. 58162.
 58732. 58950. 60834. 61058. 61310. 61320. 61321.
 58732. 58950. 60834. 61058. 61301. 61320. 61321.
 61322. 61357. 61371. 61424. 61448. 61461. 61462.
 61463. 61494. 61553. 61585. 61617. 61634. 61641.
 61642. 61667. 61679. 61695. 61699. 61701. 61728.
 61730. 61731. 61766. 61768. 61787. 61826. 61831.
 61862. 61879. 61902. 61903. 61911. 61912. 61927.
 61996. 61997. 62010. 62016. 62039. 62046. 62099.
 62110. 62130. 62710. 62980. 63626. 64670. 64813.
 64849. 64855. 64861. 64868. 64890. 64914. 64933.
 64972. 64979. 64983. 64997. 65041. 65124. 65144.
 65260. 65297. 65352. 65367. 65369. 65396. 65430.
 65446. 65461. 65488. 65490. 65492. 65550. 65558.
 65592. 65614. 65628. 65658. 65939. 68096. 68103.
 68464. 68576. 68601. 68634. 68664. 68706. 68712.
 68737. 68738. 68740. 68753. 68767. 68780. 68802.
 68823. 68827. 68869. 68887. 68907. 68928. 68930.
 68931. 68973. 69004. 69010. 69012. 69024. 69041.
 69081. 69112. 69114. 69123. 69134. 69136. 69137.
 69211. 69251. 69266. 69309. 69387. 69448. 69501.
 69728. 69812. 69888. 70289. 70806. 72270. 72293.
 72307. 72740. 72741. 72806. 72830. 72840. 72861.
 72905. 72920. 73079. 73083. 73139. 73528. 73611.
 73664. 73726. 78338.

Cessation of Patents

39568. 41290. 45004. 45012. 45020. 49414. 49417.
 49434. 49435. 49436. 49439. 54359. 57129. 57137.
 57141. 57151. 60272. 60273. 60313. 60337. 63056.
 63803. 63827. 63828. 63841. 63843. 63859. 67421.
 67432. 67433. 67454. 67455. 67458. 67467. 67468.
 67479. 67482. 67483. 67486.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:—

No. 49789—Usines Emile Henricot.

The patent ceased on the 24th June 1962, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in part III, section 2 of the Gazette of India, dated the 2nd March 1963. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 28th September 1963.

(2)

Notice is hereby given that an application has been made under section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 56686—Sparkler Manufacturing Company.

The patent ceased on the 1st March 1962, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 3rd November 1962. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 28th September 1963.

(3)

Notice is hereby given that an order has made on the 20th July 1963 restoring the patent No. 57255, dated as of the 4th May 1956, granted to Christopher George Beard for "Improvements in or relating to cement compositions".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry are the dates of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. Nos. 117708 to 117712. The Atlas Cycle Industries Ltd., a Public Limited Company registered under the Indian Companies Act, 1913, Industrial Area, Sonapat, Distt. Rohtak (Punjab), "Cycle right crank", April 8, 1963.
- Class 1. No. 117791. Taiyu Shoji Kabushiki Kaisha, No. 2, 1-Chome Surugadai, Kanda, Chiyodaku, Tokyo-to, Japan, a Company organised under the laws of Japan, "Hand truck for drums", April 18, 1963.
- Class 3. No. 118204. Nandkishore Khanna & Sons, Indian firm, Kothari Mansion, 2nd Floor, Room No. 6, Mint Road, Opp. G.P.O., Post Box No. 1057, Bombay-1, Maharashtra, "Pressure valve for liquids", May 27, 1963.
- Class 4. No. 118360. Lakme Limited, Bombay House, Bruce Street, Bombay, Maharashtra, India, an Indian Company, "A bottle". June 10, 1963.

- Class 5. No. 117544. Shankarlal Shanabhai Patel, Indian, Khas Bazar, Ahmedabad, Gujarat State, "Label", March 21, 1963.
- Class 5. No. 117650. Manohar Lal Khullar, 104, Bharat Nagar, Delhi-6, "A label", April 1, 1963.
- Class 5. No. 117724. Kalyan Singh, Indian, 31E, Swedeshi Market, Sadar Bazar, Delhi, "A label", April 10, 1963.
- Class 5. No. 118048. Marcil Industries, a Registered Indian Partnership firm, 119B, Mukhtaram Babu Street, Calcutta-7, West Bengal, "Label", May 4, 1963.
- Class 13. Nos. 118284 and 118285. The Sassoon Spinning & Weaving Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", May 31, 1963.
- Class 13. Nos. 118326 to 118345. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay-1, State of Maharashtra, India, a company incorporated in India, "Textile piece goods", June 7, 1963.
- Class 13. Nos. 118486 and 118488. The Tata Mills Ltd., an Indian Company, Bombay House, Bruce Street, Fort Bombay, Maharashtra, "Textile goods", June 25, 1963.
- Class 13. Nos. 118501 and 118502. Shree Ram Mills Ltd., Fergusson Road, Bombay-13, a Company incorporated under the Laws of India, "Textile goods", June 26, 1963.
- Class 13. Nos. 118503 to 118508 and 118511 to 118517. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", June 27, 1963.
- Class 13. Nos. 118522 to 118533. Shree Ram Mills Ltd., Fergusson Road, Bombay-13, a Company incorporated under the Laws of India, "Textile goods", July 1, 1963.
- Class 13. Nos. 118559 to 118561. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", July 3, 1963.
- Class 14. No. 118487. The Tata Mills Ltd., an Indian Company, Bombay House, Bruce Street, Fort, Bombay, Maharashtra "Textile goods", June 25, 1963.

S. VENKATESWARAN
Controller General of Patents
Designs and Trade Marks

